

RESULT	13
W33247	
LOCUS	
DEFINITION	W33247 539 bp mRNA
ACCESSION	U00682.1 Mus musculus CDNA clone smmp21 16.16, mRNA
VERSION	W33247
KEYWORDS	W33247.1 GI:1816708
SOURCE	EST.
ORGANISM	house mouse. Mus musculus.

REFERENCE
AUTHORS
TITLE
JOURNAL
MEDLINE
COMMENT

1 (bases 1 to 539)
Sequenat, G.J., Savioz, A. and Davies, R.W.
Sequence analysis of 497 mouse brain ESTs expressed in the
Substantia nigra
Genomics 39 (2), 147-153 (1997)
971179215
Contact: Davies, R.W.

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Tel.: 44 141 330 5102
Fax: 44 141 330 5102/4878
Email: gbg92l@udcf.gla.ac.uk
Seq primer: T7/T3alpha
High quality sequence stop: 539.
Location/Qualifiers
1..539
source

/organism="Mus musculus"
 /db_xref="taxon:10090"
 /clone_spm21 16.16"
 /clone_lib="Mouse VM cDNA library"
 /tissue_type="ventral midbrain"
 /note="Organ: brain; Vector: pSPORT1; Mouse Ventral
 Midbrain directional cDNA library in pSPORT1. The library
 was created by subtractive hybridisation using VM mRNA as
 cDNA as the driver nucleic acid population and total cerebellar ss
 3' directed."
 125 a 130 c 103 g 181 t

[illegible]

RESULT 14
 AA944556/c
 LOCUS
 DEFINITION
 EST200055 Normalized rat embryo, B6to Soares Rattus sp. cDNA clone
 REMAP02.3' end, mRNA sequence.
 ACCESSION
 VERSION
 AA944556
 AA944556.1 GI:3104472
 SOURCE
 EST.
 ORGANISM
 Rattus sp.
 Rattus sp.
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
 Rattus.
 1 (bases 1 to 597)
 Lee,N.H., Glodok,A., Chandra,I., Mason,T.M., Quackenbush,J.,
 Kerlavange,A.R. and Adams,M.D.
 Rat Genome Project: Generation of a Rat EST (RESt) Catalog & Rat
 Gene Index
 Unpublished (1998)
 JOURNAL
 COMMENT
 Contact: Lee, NH
 The Institute for Genomic Research
 9712, Medical Center Drive, Rockville, MD 20850, USA
 Tel: (301)-838-3529
 Fax: (301)-838-0208
 Email: nhlee@tigr.org
 Seq primer: M13-21.
 FEATURES
 source
 1 597
 Location/Qualifiers

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/organism="Rattus sp."
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/note="Vector: pT73Pac; Site_1: EcoRI; Site_2: NotI"

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.....

RESULT 2	AF176694	6176 bp	mRNA	linear	ROD 27-APR-2000
LOCUS	AF176694				
DEFINITION	AF176694				
ACCESSION	AF176694				
VERSION	AF176694.1	GI:7650185			
KEYWORDS					
ORIGIN					
ORGANISM					

AUTHORS Saldaña, J.M.
TITLE Direct Submission
JOURNAL Submitted (09-AUG-1999) The Neurosciences Institute, 10640 John Jay
Hopkins Drive, San Diego, CA 92121, USA
FEATURES Location/Qualifiers
SOURCE 1. 6176

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 FECHTKGLPAPIITWEKDOVTVPEERPLLITPEKMLQILDVDQDASGTRCAVTPES
 ORFQESALFTVALRGLSLEATRGQDVVITVAAPETVPSQGVQWMECAKAPTPES
 VAOGRKPIITSDVTVLGRNTLLASQAPRSGYVYORAKPLTRFQATLAALIRVLA
 AIGQAPALSTRSTARAFYCRASGEPREALMLHMDGILPRNGRVKQVGGGSLV
 OTIGQDAGYQVCAENSGACACAAAPLAFVNNDELOVRLDEPTLSSSVILVAMQ
 PELHSROIIGFSLAHYOKARGVDVNOYFVNNDELOVRLDEPTLSSSVILVAMQ
 GASRISPALVHTLDDPYRASPOLITLSPNSPDIRVAMLPPLSSLSNOQVLYKLE
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 QSHPEVFAELTKAKMESLVSQMPHPHTQISGKLYWCEVGTAEKEDDPRPG
 GDQAMDVGPPRLKRVQVLEYLTQVLFGRLEKVLAKFKHDEGVAAWKKGTETAP
 DLPVIGRGPVPLPAHVAAENSSSTSIWMRKLPDFTVKLVNTYVRGCVGIRKMSLV
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[illegible]

D	4141	AAAGACAGGCCCGCCCTCTTCTGTCAGCTGTGCTGGAGCAGAGTCCAGTCAACTCCAC	4200
OY	4201	GGGCGTAATACACCGCAGCCTACACAGATGCGTGTATCCCTCGCCCTCTAAAGTC	4250
D	4201	GGGCGTAATACACCGCAGCCTACACAGATGCGTGTATCCCTCGCCCTCTAAAGTC	4250
OY	4261	CAGATGTCTGGGTGGAACCCAGCTAGCTCCCTCTCTTGAGATCTCTGACCTAAT	4260
D	4261	CAGATGTCTGGGTGGAACCCAGCTAGCTCCCTCTCTTGAGATCTCTGACCTAAT	4260
OY	4321	TTGTATCTGGGAAGTGCCTGTTGGGAAATCTCTTTGCAACCTGTCCCTCTGCC	4320
D	4321	TTGTATCTGGGAAGTGCCTGTTGGGAAATCTCTTTGCAACCTGTCCCTCTGCC	4320
OY	4381	CCCTCCCTCATTTGTTCTGTGATCTGTCTCATGTATCTGTCTGATTAATCCTGGGC	4380
D	4381	CCCTCCCTCATTTGTTCTGTGATCTGTCTCATGTATCTGTCTGATTAATCCTGGGC	4380
OY	4441	CTTCTCTTTCCCATGATGACCCCGATTTCTCTACGTCTGTCTCAATTTCTGTGCGATG	4440
D	4441	CTTCTCTTTCCCATGATGACCCCGATTTCTCTACGTCTGTCTCAATTTCTGTGCGATG	4440
OY	4501	CTTGTCTTATTCGTGTGTGTTCTGTGCCGAGTTCACACTATGCAACCTTTCTTAACA	4500
D	4501	CTTGTCTTATTCGTGTGTGTTCTGTGCCGAGTTCACACTATGCAACCTTTCTTAACA	4500
OY	4561	ACATGACTACCCGATGCTGCTTACAGACATGTTGACCCGCGGGGCCACAGCTCC	4560
D	4561	ACATGACTACCCGATGCTGCTTACAGACATGTTGACCCGCGGGGCCACAGCTCC	4560
OY	4621	CTGCCAACCGCTTCTGTGGCAGATGAGCCACTCCAAAGTATCTGAAAGAACCTTG	4620
D	4621	CTGCCAACCGCTTCTGTGGCAGATGAGCCACTCCAAAGTATCTGAAAGAACCTTG	4620
OY	4681	TGGCTTGTGGGCGCCCTCCCTGTGTGATGATGAGAGGTTTCTATGGAAGAT	4680
D	4681	TGGCTTGTGGGCGCCCTCCCTGTGTGATGATGAGAGGTTTCTATGGAAGAT	4680
OY	4741	GATCTCCAGGCTGACAGGGGAACCCCAAGAAAGGGTATGGAAGTGAACCAAGAGGCTGA	4740
D	4741	GATCTCCAGGCTGACAGGGGAACCCCAAGAAAGGGTATGGAAGTGAACCAAGAGGCTGA	4740
OY	4801	AAAAAAATGGCTGCCACCCATCTGCACAGAGAGATGGTGTGTCTTTGACGTGCATC	4800
D	4801	AAAAAAATGGCTGCCACCCATCTGCACAGAGAGATGGTGTGTCTTTGACGTGCATC	4800
OY	4861	CTGGCTGAATCTGAAGGGGTGAGAGAGGGGAGTACTGGGGCTGCCATGGCTCAGTCC	4860
D	4861	CTGGCTGAATCTGAAGGGGTGAGAGAGGGGAGTACTGGGGCTGCCATGGCTCAGTCC	4860
OY	4921	CTGACCCCTGGAGCCCTGACACTGGCTTCACAGATGAGCAAGAGTTCCTCCAAAGATCTGT	4920
D	4921	CTGACCCCTGGAGCCCTGACACTGGCTTCACAGATGAGCAAGAGTTCCTCCAAAGATCTGT	4920
OY	4981	AAGGGAAGTCTTTCATAGGAAAAAGGGCGCGCTCATTTTATTTATCTTTCTTACA	4980
D	4981	AAGGGAAGTCTTTCATAGGAAAAAGGGCGCGCTCATTTTATTTATCTTTCTTACA	4980
OY	5041	CTGAATCCCAAAATCATCTTACACAAAGGGCAGAGCTGACTGATTTCTGAGTCAAC	5040
D	5041	CTGAATCCCAAAATCATCTTACACAAAGGGCAGAGCTGACTGATTTCTGAGTCAAC	5040
OY	5101	AAGAGCATGCCATCTCTGGTTTCTACACTAGTATGCCAGAAATTTGTAGATCCA	5100
D	5101	AAGAGCATGCCATCTCTGGTTTCTACACTAGTATGCCAGAAATTTGTAGATCCA	5100
OY	5161	GTGGCATCTGTGCTCTTGGCAGACATCTTCTATTTCAACTGTGGCAGATCAAGTGT	5160
D	5161	GTGGCATCTGTGCTCTTGGCAGACATCTTCTATTTCAACTGTGGCAGATCAAGTGT	5160
OY	5221	AACCTGCTTCTGGGCGCAAGTTGAAATACAGATCTATTTCCCTTATTTATTTTAA	5220
D	5221	AACCTGCTTCTGGGCGCAAGTTGAAATACAGATCTATTTCCCTTATTTATTTTAA	5220

Accession Number: F052620.1 GI:11862938
 Description: (Strain: C57BL/6BA) osteoblast cell_line: MMC2 cDNA to
 Data: Craniata; Vertebrata; Euteleostomi;

QY 1 ATGGCGCGGGGCGAGACAGGGCGCGGGGCGTCCGTHGCTGACCTTCTGCTGTGTCGCG 60
|||
Db 50 ATGGCGCGGGGCGAGACAGGGCGCGGGGCGTCCGTHGCTGACCTTCTGCTGTGTCGCG 109
QY 61 CGGGGGAGCTGCATTGGCCCGAGAGACAACCTGTCAAGCTGAGCTGTGATGAGGGACCC 120
|||
Db 110 CGGGGGAGCTGTGCATTGGCCCGAGAGACAACCTGTCAAGCTGAGCTGTGATGAGGGACCC 169
QY 121 CTCGACAGTGATCTGGGGCCCTTGACAGAGCTTGGTGCTGGACCTGTGACTTGTGGGGGCTTACA 180